NetVanta 2050/2054

Small Office and Home Office VPN Gateway and Firewall

Product Features

- Standards-based IPSec VPN tunneling with DES/3DES/AES encryption
- Internet Key Exchange (IKE) for user authentication
- Stateful inspection firewall for network security
- Five private tunnels and up to 15 users
- Built-in IP router supporting BGP, OSPF, and RIP
- Quality of Service (QoS) for delay sensitive traffic like VoIP
- Network Address Translation for IP address concealing
- Web-based and CLI remote management
- 10/100Base-T Ethernet interfaces for flexible connectivity
- Logging and alerts
- Industry-leading five-year North American warranty

The ADTRAN NetVanta® 2050 and 2054 are Small Office/Home Office VPN/Firewall gateways providing all the necessary components required to secure an integrated VPN solution. Used primarily for remote access, the NetVanta 2050 and 2054 are perfect for work-at-home telecommuters needing to have a secure connection back to corporate resources. Based on the ADTRAN Operating System (AOS), the NetVanta 2050 and 2054 provide key security and data protection features such as IPSec VPN tunneling, stateful inspection firewall, IP routing, Network Address Translation (NAT), and even a DHCP server. The 2050 and 2054 support the same features and perform the same functions, but the 2054 adds a built-in four-port 10/100Base-T Ethernet switcb.

Security

On a public infrastructure like the Internet, security is of the utmost importance. The NetVanta 2050 and 2054 employs a stateful inspection firewall that protects an organization's network from common Denial of Service (DoS) attacks including TCP synflooding, IP spoofing, ICMP redirect, ping-of-death, and IP reassembly problems.

For the telecommuter that needs a dedicated firewall without corporate VPN access, the NetVanta 2050 and 2054 offer a firewall only version. The firewall only versions offer the same basic features, without IPSec VPN tunneling, encryption and authorization.

VPN Tunneling

The NetVanta 2050 and the 2054 are IPSec-compliant devices that provide secure communications over potentially unsecure networks. As security gateways, both the NetVanta 2050 and 2054 supports up to five simultaneous VPN tunnels and up to 15 users on the LAN, while supporting encryption algorithms including DES, 3DES, and AES. In addition, these devices support IKE (Internet Key Exchange) and X.509 digital certificates for user authentication.

Management

NetVanta's web-based GUI or CLI can be used for secure local or remote configuration of any NetVanta 2050 and 2054. For a centralized, enterprise-wide management scheme, ADTRAN offers n-Command™, an intuitive, scalable software suite for managing larger NetVanta deployments and features robust productivity tools to effectively manage a distributed network. To administer user accounts, the NetVanta 2050 and 2054 utilizes XAUTH using RADIUS and RSA SecurID to manage administration account lists. These devices also offer built-in alert and logging mechanisms to warn administrators about activities that are going on in the network.

Quality of Service (QoS)

QoS is also supported for delay sensitive traffic like VoIP or video. To prioritize mission critical traffic and control network congestion, the NetVanta 2050/2054 uses Low Latency Queuing, Weighted Fair Queuing (WFQ), Class-based WFQ, and DiffServ marking to establish priority of IP packets routed over the network.

VoIP Ready

In combination with the QoS features, a specialized SIP Application Layer Gateway (ALG) allows SIP traffic to traverse NAT-enabled firewalls. For an enterprise network, this interoperability allows IP PBXs, pbones, and other SIP-based devices to set up, tear down, and pass voice and call control messages seamlessly through the integral NAT-enabled firewall.

Interoperability

The NetVanta 2050 and 2054 offers the highest level of integration with ADTRAN's complete line of IPSec VPN equipped NetVanta products: NetVanta Ethernet Switches, NetVanta Access Routers, and NetVanta VPN/Firewall appliances. Together the NetVanta Series offers the most robust set of feature to address a wide range of enterprise VPN needs.

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AllerAir Industries

Model 8000 EXEC

Residential and Commercial Air Purification Systems

All purpose air cleaners for home and office.

Chemicals have replaced bacteria and viruses as the main threat to human health in western industrial nations.

Our bodies do have some defense against particles but none whatsoever against airborne chemicals, gases and odors

AllerAir 5000 Exec offers 18 lbs. of MAC-8 activated carbon to clean airborne chemicals, gases and odors.

Most domestic air purifiers on the market only really protect against particles. They only have a few grams of carbon sprayed on a mesh. It's not enough to clean the air.

Activated carbon is the filter material used in military gas mask.

AllerAir air purifiers are successfully used in hospitals, dental clinics and operating rooms.

Invest in an effective air purifier: Increase the quality of your life and protect your health by using an AllerAir unit.

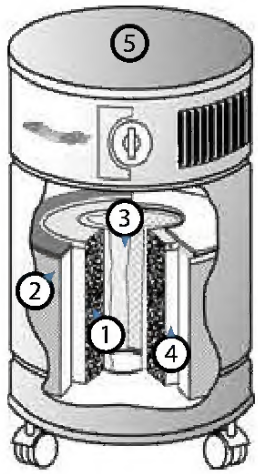
Let our MAC-B carbon filter absorb harmful gases and odors before you do.

18 lbs. MAC-B carbon filter bed ①

- Mass Activated Carbon can trap 60% of its own weight of gases and odors.
- The more carbon you have the more pollutants will be trapped.
- Activated carbon works like a sponge; The AllerAir 5000 Exec offer 18 lbs. of MAC-B carbon for efficient long-term gas and odor adsorption.

HEPA filter ②

- Traps airborne particles such as dust mites, pollen, mold spores and pet dander.
- The HEPA filter can trap 99.97% of particles as small as 0.3 microns, the size of some bacteria.



Cleanable pre-filter ③

- Stop larger particles from reaching the HEPA and carbon filters and helps prolonging their life.

2 anti-microbial filters ④

- Inhibit the growth of bacteria and viruses.

Metal housing with baked enamel finish ⑤

- Plastic casing air purifiers can be cheaper, but plastic can offgas, polluting the air.

Cylindrical shape maximizes air flow

- Air flows through the 4 filters and circulates out through the side of the unit in the chosen direction.

Effective up to 1500 square feet

- Large enough to clean the air in the average room.
- Three speed motor for rapid room cleaning or quiet overnight use.

The AllerAir guarantee *More filtration * More features * Less costly

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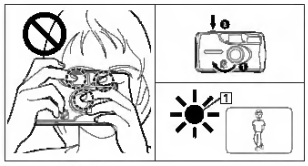

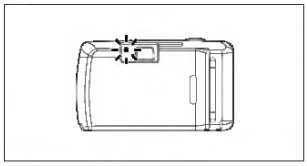

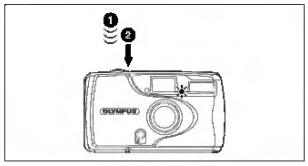

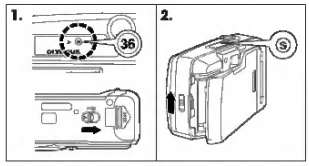

EN Taking Pictures

1. Slide the lens barrier switch to the open position to turn the camer on (●).
2. Confirm that the flash-charged indicator is lit [1].
3. Look through the viewfinder and aim at your subject.
4. Press the shutter release button fully (●).

Note: • The flash-charged indicator goes out automatically after about 4 minutes of non-usage. At this time, switch on the power supply again.
• Always close the lens barrier when shooting is finished.

Focusing range: 1.0 m (3.3 ft) to ∞ (infinity)

DE Fotografieren

1. Drehen Sie den Schalter für den Objektivdeckel, um die Kamera einzuschalten (●).
2. Vergewissern Sie sich, dass die Blitzladeanzeige (1) leuchtet.
3. Sehen Sie durch den Sucher auf Ihr Objekt.
4. Drücken Sie den Auslöser voll durch (●).

Hinweis: • Die Blitzladeanzeige geht nach etwa 4 Minuten automatisch aus. Schalten Sie zu dieser Zeit die Stromversorgung erneut ein.
• Schließen Sie nach dem Fotografieren immer den Objektivschutzschieber.

Scharfeinstellbereich: 1,0 m bis ∞ (unendlich)

FR Prise de vue

1. Tournez le commutateur du volet de l'objectif pour mettre l'appareil sous tension (●).
2. Vérifiez que l'indicateur de charge du flash (1) est allumé.
3. Regardez à travers le viseur et cadrez.
4. Appuyez à fond sur la déclencheur (●).

Remarque: • L'indicateur de recharge du flash s'éteint automatiquement au bout de 4 minutes environ. A ce moment, remettez l'appareil sous tension.
• Fermez toujours le couvercle d'objectif après une prise de vues.

Plage de mise au point: 1,0 m à ∞ (infini)

ES Toma de fotografías

1. Gire el interruptor del cubreobjetivo para encender la cámara (●).
2. Verifique que el indicador de carga del flash (1) está encendido.
3. Mire a través del visor y apunte hacia su sujeto.
4. Oprima completamente el botón disparador (●).

Nota: • El indicador de carga del flash se apaga automáticamente después de aproximadamente 4 minutos. En este momento, vuelva a encender la cámara.
• Asegúrese de cerrar el cubreobjetivo cuando termine de tomar las fotos.

Margen de enfoque: 1,0 m a ∞ (infinito).

IT Per scattare foto

1. Aprire il copriobiettivo per accendere la fotocamera. (●)
2. Controllare che l'indicatore dello stato di carica del flash (1) si accenda.
3. Guardare nel mirino e puntare il soggetto.
4. Premere fino in fondo il pulsante di scatto (●).

Nota: • L'indicatore di carica flash si spegne automaticamente dopo circa 4 minuti. A questo punto, attiva di nuovo la corrente di alimentazione.
• Chiudere sempre il copriobiettivo automatico incorporato quando non bisogno più scattare fotografie.

Campo di messa a fuoco: da 1,0 m a ∞ (infinito)

PT Tirando fotos

1. Ligue o interruptor da lampa de objetiva para ligar o máquina fotográfica (●).
2. Confirme se o indicador de carregamento do flash (1) está aceso.
3. Olhe pelo visor e enquadre o seu sujeito.
4. Aperte até o fim o botão de disparador do obturador (●).

Notas: • O indicador de recarga do flash desaparece automaticamente depois de cerca de 4 minutos. Neste momento, ligue novamente a máquina.
• Feche sempre a vedação da lente ao terminar de tirar fotos.

Alcance do focar: 1,0 m a ∞ (infinito)

CN 拍照

1. 轉動鏡頭蓋開關以打開相機（●）。
2. 確認閃光充電指示燈點亮（1）。
3. 看著取景器並對準拍攝對象。
4. 請完全釋放快門鈕（●）。

注意：• 2 分鐘後閃光充電指示燈自動熄滅。這時會再次接通電源。
• 拍攝完成後，請務必關上鏡頭蓋。

聚焦範圍：1.0 m 至 ∞（無窮大）。

KR 사진 찍기

1. 렌즈 배리어 스위치를 돌려 카메라를 켜주세요 (●).
2. 플래시 충전 지시등이 반짝이는지 확인하세요(1).
3. 뷰파인더를 보면서 찍으려는 물체를 잡으세요.
4. 셔터 릴리스 버튼을 끝 눌러주세요(●).

주의: • 오랜기 지나면 플래시 충전 지시등은 자동으로 꺼집니다. 이런 경우에는 다시 카메라를 켜주세요.
• 사진을 찍은 다음에는 렌즈 배리어를 꼭 닫아주세요.

초점 범위: 1.0 m (3.3 ft)에서 ∞ (무한대)

EN Flash Photography

When it is dark, the flash will be triggered automatically.
• Confirm lighting at the flash-charged indicator and then press the shutter.

ISO	Flash range
100	1.0m (3.3 ft.) ~ 1.9m (6.2 ft.)
400	1.0m (3.3 ft.) ~ 3.8m (12.4 ft.)

Use of color negative film

DE Fotografieren mit Blitzlicht

Bei schwacher Beleuchtung wird der Blitz automatisch ausgelöst.
• Vergewissern Sie sich, dass die Blitzladeanzeige aufleuchtet und drücken Sie dann auf den Auslöser.

ISO	Blitzbereich
100	1,0 m - 1,9 m
400	1,0 m - 3,8 m

Verwendung von Negativfarbfilmen

FR Photographie au flash

Quand il fait sombre, le flash se déclenchera automatiquement.
• Vérifiez que l'indicateur de recharge du flash est allumé, et appuyez sur le déclencheur.

ISO	Plage du flash
100	1,0m ~ 1,9m
400	1,0m ~ 3,8m

Utilisation d'un film couleur négatif

ES Fotografía con flash

Cuando esté oscuro, el flash se disparará automáticamente.
• Confirme que el indicador de cargo del flash se encuentre iluminado y presione el botón disparador.

ISO	Alcance del flash
100	1,0m ~ 1,9m
400	1,0m ~ 3,8m

Uso de película negativa en color

IT Fotografare con il flash

In condizioni di luce insufficiente il flash verrà attivato automaticamente.
• Verificare che lo spia di flash pronto sia accesa e premere il pulsante di scatto.

ISO	Campo d'azione del flash
100	1,0m ~ 1,9m
400	1,0m ~ 3,8m

Uso di negativo a colori

PT Fotografia com flash

Quando estiver escuro, o flash dispara automaticamente.
• Verifique o luz do Indicador de carregamento do flash e depois aperte o disparador.

ISO	Alcance do flash
100	1,0m ~ 1,9m
400	1,0m ~ 3,8m

Com o uso de filme colorido negativo

CN 使用閃光燈拍攝

黑暗時，閃光燈自動閃光。
• 確認閃光充電指示燈點亮，然後按下快門。

ISO	閃光範圍
100	1.0m ~ 1.9m
400	1.0m ~ 3.8m

使用彩色軟片

KR 플래쉬 사진

어두울 때 플래쉬는 자동으로 작동됩니다.
• 플래시 충전 지시등이 켜적이는 것을 확인하고 셔터를 누르세요.

ISO	플래쉬 작동 거리
100	1.0m (3.3 ft.) ~ 1.9m (6.2 ft.)
400	1.0m (3.3 ft.) ~ 3.8m (12.4 ft.)

컬러 네거티브 필름 사용

EN Red-eye reduction lamp

Red-eye reduction lamp
This lamp helps to reduce the red-eye effect with flash pictures. The red-eye reduction lamp lights when the shutter release button is pressed lightly (●) and press the shutter release button fully (●) after the red-eye reduction lamp has been lit for about 1 second.

DE Anzeige Reduzierung des „Rote-Augen-Effekts"

Anzeige Reduzierung des „Rote-Augen-Effekts"
Diese Lampe hilft, den Rote-Augen-Effekt bei Blitzaufnahmen zu verringern. Die Anzeige Reduzierung des „Rote-Augen-Effekts" leuchtet, wenn der Auslöser leicht gedrückt wird (●). Drücken Sie den Auslöser voll durch, wenn die Anzeige Reduzierung des „Rote-Augen-Effekts" etwa eine Sekunde geleuchtet hat (●).

FR Lampe de réduction des yeux rouges

Lampe de réduction des yeux rouges
Cette lampe contribue à atténuer l'effet des yeux rouges avec les photos au flash. La lampe de réduction des yeux rouges s'allume quand vous appuyez légèrement sur la déclencheur. (●) et appuyez à fond sur le déclencheur (●) quand la lampe de réduction des yeux rouges a été allumée pendant environ une seconde.

ES Lámpara de reducción de ojos rojos

Lámpara de reducción de ojos rojos
Esta lámpara ayuda a reducir el efecto de ojos rojos en la fotografía con flash. La lámpara de reducción de ojos rojos se ilumina cuando se oprime ligeramente el botón disparador (●) y luego, oprima completamente el botón disparador (●) después que la lámpara de reducción de ojos rojos se haya encendido durante aproximadamente un segundo.

IT Dispositivo riduziane occhi rassi

Dispositivo riduziane occhi rossi
Questo dispositivo luminoso consente di minimizzare il fenomeno degli occhi rossi nelle fotografie con flash. La spia del dispositivo di riduzione occhi rossi si accende quando il pulsante di scatto viene premuto leggermente (●). Attendere circa un secondo dopo l'accensione della spia del dispositivo occhi rossi prima di premere il pulsante di scatto completamente (●).

PT Lâmpada redutara de olhas vermelhos

Lâmpada redutoes de olhos vermelhos
Esta lâmpada ajuda a reduzir o efeito de olhos vermelhos nas fotos com flash. A lâmpada redutora de olhos vermelhos se acende quando o botão de disparador do obturador for pressionado levemente (●) e aperte o botão do disparador do obturador até o fim (●) depois que a lâmpada redutora de olhos vermelhos estiver acesa por cerca de 1 segundo.

CN 減輕紅眼燈

減輕紅眼指示燈
該指示燈有助於減輕用閃光燈拍攝影像時的紅眼效果。當輕輕按下快門釋放鍵（●）和完全按下快門釋放鍵（●）時減輕紅眼指示燈閃爍約 1 秒鐘。

KR 적목현상 감소 램프

적목현상 감소 램프
이 램프는 플래쉬 촬영으로 인한 적목현상을 감소시켜줍니다. 셔터 릴리스 버튼을 가볍게 누르면(●) 적목현상 감소 램프가 켜지므로 약 1초 후에 셔터 릴리스 버튼을 완전히 누릅니다(●).

EN Rewinding and Removing the Filre

1. The film stops when the film end is reached. Rewinding is started by sliding the rewind switch.
2. Make sure that the rewinding sound has stopped and that "S" is displayed in the exposure counter, and then open the back cover and remove the film.

Note: You may also slide the rewind switch to rewind the film in midroll. Please keep in mind once the film is rewound it can not be reloaded even at midroll.

DE Zurückspulen und Herausnehmen des Films

1. Der Film hält an, wenn das Filmende erreicht worden ist. Verschieben Sie den Rückspulschalter, um mit dem Rückspulen zu beginnen.
2. Stellen Sie sicher, dass das Rückspulgeräusch nicht mehr zu hören ist und dass das Filmzählwerk „S" anzeigt. Öffnen Sie dann die Kamerarückwand und nehmen den Film heraus.

Hinweis: Durch Betätigen des Rückspulschalters kann der Film auch vorzeitig an jeder beliebigen Stelle zurückgespult werden. Bitte beachten Sie jedoch, dass ein einmal zur Gänze zurückgespulter Film nicht erneut eingelegt werden kann, auch wenn er vor Erreichen des Endes zurückgespult worden ist.

FR Rebobinage et retrait du filre

1. Le film s'arrête quand la fin du film est atteinte. Pour commencer le rebobinage, faites glisser le commutateur de rebobinage.
2. Assurez-vous que le son du rebobinage s'est arrêté et qu'un "S" est affiché sur le compteur de vue, puis ouvrez le dos et retirez le film.

Remarque: Faites aussi glisser le commutateur de rembobinage pour rembobiner le film à mi-rouleau. Veuillez noter qu'une fois que la pellicule est rembobinée, il n'est plus possible de la charger même à mi-rouleau.

ES Rebobinado y extracción de la película

1. La película se detiene al terminarse el rollo. Deslice el interruptor de rebobinada para iniciar el rebobinada.
2. Después de comprobar el cese del ruida de rebobinado y que se visualiza la "S" en el cantador de expasiones, abra la tapa posterior para extraer la película.

Nota: También deslice el interruptor de rebobinada para rebobinar la película a mitad del rollo. Tenga en cuenta que una vez que haya rebobinado la película, ésta no podrá ser colocada de nuevo ni a mitad del rollo.

IT Per riavvolgere e rimuovere la pellicola

1. La pellicola si ferma quanda il rullina è finito. Per avviare il riavvolgimento, far scorrere l'interruttore di riavvolgimento.
2. Attendere fina a che non si sente più il suana del riavvolgimento e nel contapose compare "S", dopa di che aprire il coperchio posteriore e rimuovere la pellicola.

Nota: Far scorrere il tasta di riavvolgimento anche per riavvolgere la pellicola a metà rullino. Attenziane, una volta riavvolta, la pellicola non può essere ricaricata, neanche a metà rullino.

PT Para rebobinar e retirar a filme

1. O filme vai se parar quando a rola chegar ao fim. Deslize a interruptor de rebobinagem para iniciar a operação.
2. Certifique-se que a som de rebobinagem parou e que aparece um "S" na cantador de exposições, depois abra a tampa de trás e retire a filme.

Nota: Acione também a chave de rebobinagem para rebobinar o filme a meia rola. Favor lembrar-se que uma vez que a filme for rebobinado não poderá ser recarregada mesma em meia do rolo.

CN 捲片和取出軟片

1. 軟片捲拍完時，軟片停止。
   倒動捲片開關開始捲片。
2. 確認捲片聲音停止時，“S”在拍攝計數器顯示，然後請打開後蓋並取出軟片。

注意：要在中途倒片時，也請倒動倒片開關。請當心，一旦倒片，即使中途也不得重裝。

KR 필름 되감기 및 꺼내기

1. 필름이 다되면 필름이 멈춥니다. 되감기 스위치를 밀어 되감기를 하십시오.
2. 되감기 소리가 멈추고 필름 카운터에 "S"가 표시되어 있음을 확인한 후 찍 커버를 열어 필름을 꺼냅니다.

주의: 또한 도중에 되감기 스위치를 밀어 필름을 되감을 수 있습니다. 한 번 되감은 필름은 다 사용하지 않았어도 다시 카메라에 넣고 찍을 수 없습니다.

EN Care

- Do not d
- Never us clean the
- Do not e
- Do not e 104°F) or da not le direct su

DE Versic

- Lassen Si
- Gelegen Benzin o
- Setzen Si
- Setzen Si mehr) o Tempera einem g Sonnenb

FR Entreti

- Ne laitez
- N'utilisez organiqu
- N'expose
- N'expose extrêmer froides (- votre app soleil.

ES Cuida

- No deje
- No utilice solventes
- No deje
- No expa ni a frío (la cámara

IT Precar

- Non far
- Per pulire benzina
- Evitare
- Non esp trappa e Per esem un velcol

PT Cuida

- Não deix
- Nunca u argânio
- Não exp
- Não exp fria extre máquina sob luz d

CN 維護和

- 請勿讓照
- 請避開有
- 請勿讓相
- 請勿將相 如置於直 -5°C）。

KR 관리 및

- 카메라를
- 카메라를 시시오.
- 카메라를
- 카메라를 주지 마십 는 차내

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2. Quick Spec

Operating System	Android 4.1 JB	
UI Version	Android Default	
Processor	MTK6575M 1GHz	
Memory	ROM 4GB + RAM 512MB	
Display	3.5" HVGA TFT LCD Resolution: HVGA 320X480 Brightness: up to 250 nits (TBD)	
Touch	Touch Lens: Glass/Film Type, Cover Surface Hardness: 7H, 4 color printing (Black, Logo, Sensor hole) Capacitive, Single Touch function with Gesture	
Dimensions	110 x 62.5 x 12.25mm	
Weight	110 g (with battery)	
Radio	MEDIATEK MT6162 HSPA/WCDMA: 2100 / 900 MHz GSM/GPRS/EDGE: 850MHz / 900MHz / 1800MHz / 1900MHz HSDPA up to 7.2Mbps , HSUPA up to 5.76Mbps GPRS Class 12 /EDGE Class 12 MMS, SMS, Email, IM	
	AWS Band layout reserved	No
	AU Band (850/2100) layout reserved	No

Connectivity	Wireless LAN	IEEE 802.11b/g/n
	GPS	GPS, A-GPS
	Bluetooth	Bluetooth® 3.0 with EDR
	FM	Yes,
	Micro-SD slot	Yes, up to 32GB, SDHC 2.0 compatible
	Micro-USB	Yes
	Audio output	3.5mm standard audio jack
	HDMI	No
	Acer Clear.Fi (TBD)	No
Camera	Main	
	Front	No (Optional VGA, reserve in PCB and Tooling design)
HD Voice	Dual Microphone for noise cancellation	No

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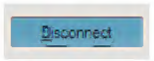
3 Connect to the internet.

Now you're ready to connect to the internet!

3 Mobile Broadband connection manager legend:

Connect to the internet



Disconnect from the internet

Open the internet browser

Open the SMS window

Open the contacts window

Access My 3 to check usage & recharge

For Windows computers

- Double click the 3 shortcut icon on your desktop to open the 3 Mobile Broadband connection manager.
- Select your service type when prompted.
- Click the **Connect** button to get online.
- Click the **Browser** icon to open your internet browser.

If you have successfully connected the 3 icon will appear in the Windows Taskbar on the bottom right hand corner of your screen.

For Mac computers

- On the Finder toolbar click on 'Go'.
- On the drop down menu select **Applications**.
- Select your service type when prompted.
- Click on the **3 Mobile Broadband** CD icon.
- Click on **Connect** to get online.
- Open the 3 Mobile Broadband connection manager.
- Click the **Browser** icon to open your internet browser.

First time prepaid users - upon first use of your 3 Mobile Broadband Prepaid service you will need to activate - to do this you will be automatically redirected to our activation page once you're connected to the internet. Please refer to the Mobile Broadband Prepaid starter guide for instructions.

How to remove your Internet Key :

For Windows computers

- Open the 3 Mobile Broadband connection manager.
- Click the **Disconnect** button.
- Double click the **Safely Remove Hardware** icon located in the Taskbar in the bottom right hand of your screen.
- Double click the **Huawei Mass Storage USB Device** and select **stop**.
- At the prompt remove the Internet Key from the USB port.

For Mac computers

- Open the 3 Mobile Broadband connection manager.
- Click the **Disconnect** button.
- Drag the Internet Key icon on the desktop to the **Eject** icon on the bottom right of the screen.
- Remove the Internet Key from the USB port.

3L8275 Starter Guide_V2.indd 5-6 13/5/09 1:28:50 PM

- Often children cannot recognise the hazards present in household appliances. It is therefore important that you ensure adequate supervision and never let children play with the appliance!

Daily Operation

- Containers with flammable gases or liquids can leak at low temperatures. There is a risk of an explosion! Do not store any containers with flammable materials such as spray cans, fire extinguisher refill cartridges etc. in the refrigerator/freezer.
- Bottles and cans must not be placed in the freezer compartment. They can burst when the contents freeze, high carbonate content drinks can even explode! Never store lemonade, juices, beer, wine, sparkling wine etc. in the freezer compartment.
- Do not place ice cream or ice cubes in the mouth immediately after removal from the freezer compartment. Very cold ice can freeze to the lips or tongue and cause injury.
- Do not touch frozen food with wet hands. Your hands could freeze to the food.
- **Warning-** Do not operate any electrical appliances in the refrigerator and/or freezer (e.g. electric ice cream makers, mixers etc.).
- **Warning-** In order not to impair the function of the appliance, never cover or obstruct the ventilation openings.
- **Warning-** Do not damage the cooling circuit.
- Warning- Do not use any mechanical devices or other artificial means to speed up defrosting unless they are recommended by the manufacturer.
- Before cleaning the appliance, always switch off the appliance and unplug it, or disconnect from the electricity supply.
- When unplugging always pull the plug from the mains socket, do not pull on the cable.

In case of malfunction

- If a malfunction occurs on the appliance, please look first in the "What to do if ..." section of these instructions. If the information given there does not help, please do not perform any further repairs yourself.
- This product should be serviced by an authorised engineer and only genuine spare parts should be used.
- Under no circumstances should you attempt to repair the appliance yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact your local Service Force centre.

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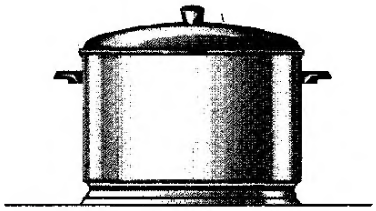
Using the hotplates

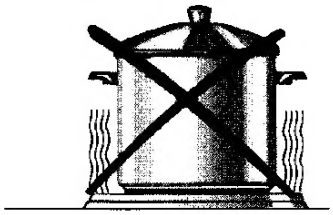
The correct utensils

Always use pans with a flat base. Uneven pots and pans do not absorb the heat from the cooking zone properly, thus prolonging cooking times and causing permanent discolouration of the hob. For the same reason you should not use pans which are too small, but ones which are the same size as the cooking zone.

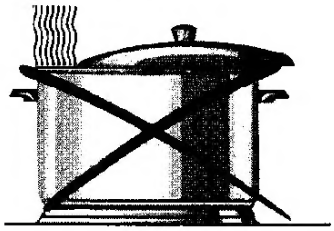
Always make sure the pan is placed on top of the cooking zone marks.



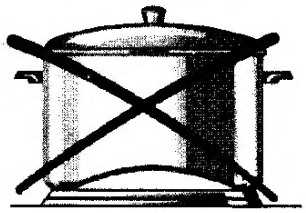
This is the correct pan. It has a thick, flat base which efficiently absorbs heat from the cooking zone and therefore protects it from overheating. It is larger than the cooking zone and protects it, like an umbrella, from spillage.



This pan is too small and wastes heat. Moreover, any spillage burns on the hob surface and is then very difficult to remove.



Do not put wet pans or steaming lids on cooking zones that are not in use. Water and steam inevitably produce calcareous deposits.



Never use pans with a thin, distorted base. They cause the cooking zone to overheat. The ideal pans have thick, flat bottomed bases.

The more suitable the utensil the more satisfactory the results will be. It is false economy to buy cheap utensils. Good quality utensils save power as they permit lower settings.

The important consideration in the quality of the pan in relation to hotplates is the pan base and not – as is frequently assumed – the material from which the pan is made. The pan base should be as thick and as flat as possible. Ideal are sandwich bases (triple layer) which conduct the heat best.

Additional information concerning the Halogen hotplates

When using the Halogen plates avoid pans with shiny bases as they reflect the heat. This will result in the plate cycling on and off fairly frequently, extending cooking times.

Hints for cooking on the hotplates

- The ceramic glass is extremely resistant and strong, capable of withstanding light or moderate impacts without damage – but not unbreakable. Pointed and hard objects falling on the cooking area may damage it.

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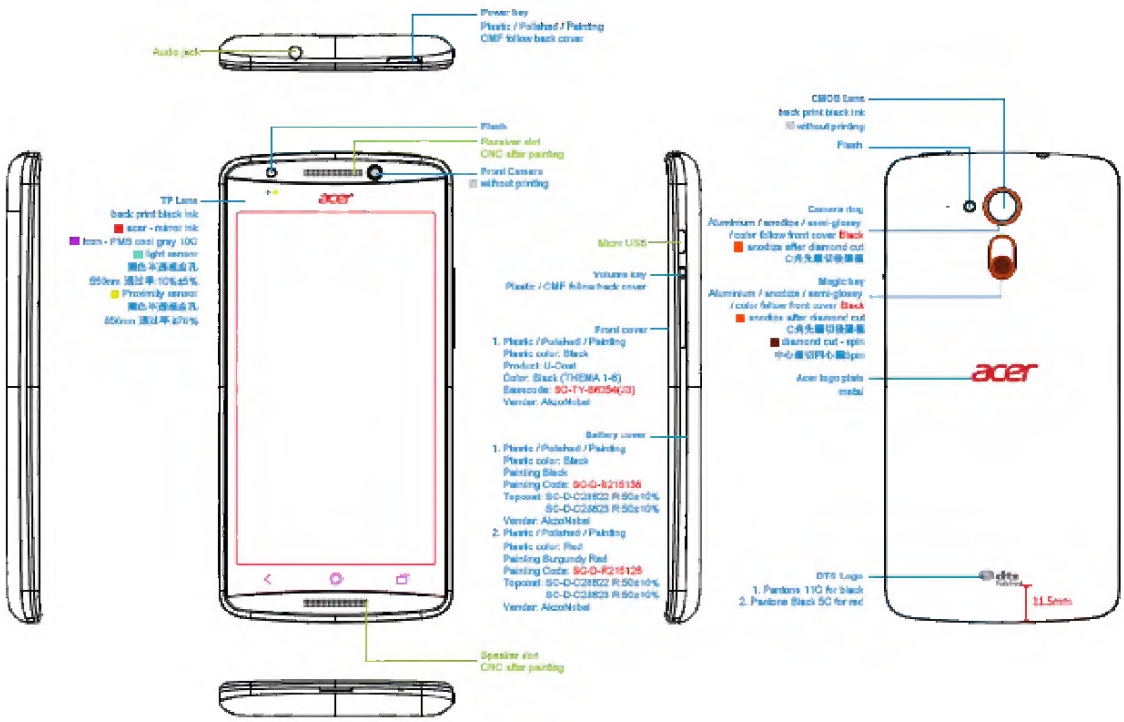
4. ID



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Right view

#	Icon	Item	Description
1		USB 2.0 port	Connects to USB 2.0 devices (e.g., USB mouse, USB camera).
2		Optical drive	Internal optical drive; accepts CDs or DVDs.
3		Optical disk access indicator	Lights up when the optical drive is active.
4		Optical drive eject button	Ejects the optical disk from the drive.
5		Emergency eject hole	Ejects the optical drive tray when the computer is turned off. **Note:** Insert a paper clip to the emergency eject hole to eject the optical drive tray when the computer is off.
6		Modem (RJ-11) port	Connects to a phone line.
7		Kensington lock slot	Connects to a Kensington-compatible computer security lock.

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Technical Characteristics

Model	P-60	P-80	Platinum125
Capacity	2119 cu.ft (60m³)	2825 cu.ft (80m³)	4415 cu.ft (125m³)
Inside Temperature	392°F (200°C)	392°F (200°C)	392°F (200°C)
Electric Consumption	45W	48W	50W
Voltage	220V - 240V	220V - 240V	220V - 240V
Noise	Totally Silent	Totally Silent	Totally Silent
Weight	2.4 lbs (1,09 Kg)	2.4 lbs (1,09 Kg)	2.8 lbs (1,27 Kg)
Dimensions	height: 10.4in (26.5 cm) diameter: 8.4in (21.5 cm)	height: 10.4in (26.5 cm) diameter: 8.4in (21.5 cm)	height: 10.4in (26.5 cm) diameter: 8.4in (21.5 cm)

Airfree AIR PURIFIERS

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1.4 Software Overview

Advantech offers a rich set of DLL drivers, third-party driver support and application software to help fully exploit the functions of your USB-4761 module:

- Device Drivers (on the companion CD-ROM)
- LabVIEW driver
- Advantech ActiveDAQ
- Advantech ActiveDAQ Pro

1.4.1 Programming Choices for DA&C Module:

You may use Advantech application software like Advantech Device Drivers. On the other hand, advanced users are allowed to use register-level programming as another option, although this is not recommended due to its laborious and time-consuming nature.

1.4.2 Device Drivers

The Advantech Device Drivers software is included on the companion CD-ROM. Advantech's Device Drivers features a complete I/O function library to help boost your application performance. The Advantech Device Drivers for Windows 2000/XP works seamlessly with development tools such as Visual C++, Visual Basic, Inprise C++ Builder, and Inprise Delphi.

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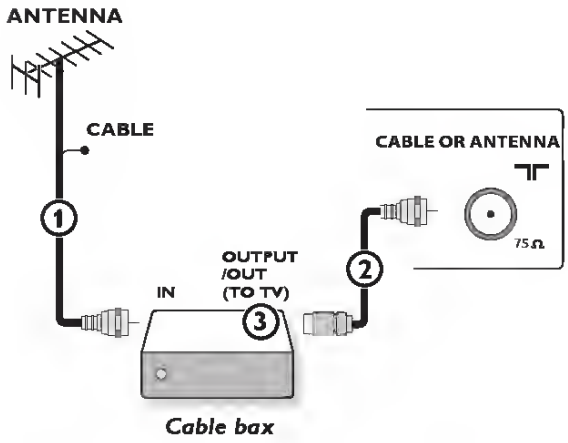
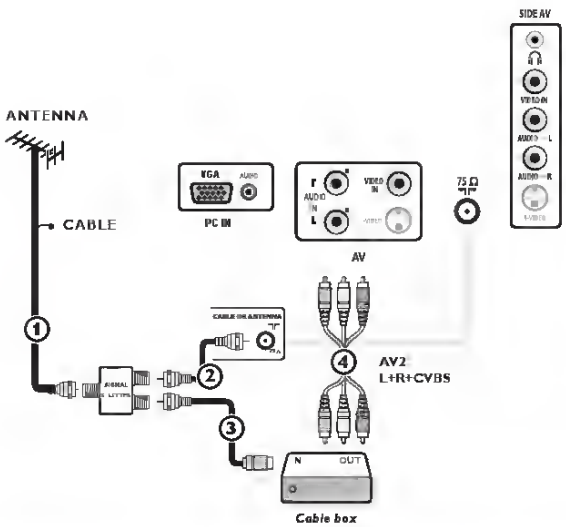


Cable box



Watching cable TV programs that don't require the use of a cable box.

Since you've connected the cable TV signal directly to the TV's tuner, you can also watch unscrambled programs by simply tuning to the desired channel; however, you must first use Auto program to store available channels in the TV's memory. (p. 13)

Note. This connection will supply stereo sound to the TV if the stotion you ore viewing broodcosts stereo sound.

- Cable TV

Connect the cable TV signal to the **CABLE/ ANTENNA 75 Ω ⌐⌐** jack at the bottom of the TV. See page 13 for details on using Autoprogram to store channels in the TV's memory.

Note: This connection will supply stereo sound to the TV if the stotion you ore viewing broodcosts stereo sound.

- Cable box with RF IN/OUT

- Connect the incoming cable TV signal to the cable **IN** jack ① on the back of the cable box.
- Connect a coaxial cable (not supplied) from the **TO TV** jack on the back of the cable box to the **CABLE/ ANTENNA 75 Ω ⌐⌐** jack ② at the bottom of the TV.
  *Note: Your coble box moy hove o different lobel for the **TO TV** jock. Commonly used lobels include **OUTPUT** or **OUT**.*
- Set the **OUTPUT CH** switch ③ on the cable box to **CH 3 or 4** (whichever is correct for your cable box). Next, tune the TV to the corresponding channel. Once tuned, change channels using the cable box, not the TV.

*Note: This connection will not supply stereo sound to the TV. The reoson is thot the RF output on o coble box - lobeled **TO TV**, **OUT** or **OUTPUT** for exomple - will not send o stereo signol to the tuner (VHF/UHF) input on o TV.*

- Cable box with A/V outputs

- Connect the incoming cable TV signal ① to a signal splitter (not supplied). The signal splitter enables you to avoid having to use the TO TV jack on the back of the cable box. This jack will not supply stereo sound to the TV.
  *Note: Your coble box moy hove o different lobel for the **TO TV** jock. Commonly used lobels include **OUTPUT** or **OUT**.*
- Connect a coaxial cable (not supplied) to a connector on the signal splitter and to the **CABLE/ANTENNA 75 Ω ⌐⌐** jack ② on the TV.
- Connect another coaxial cable (not supplied) to a connector on the signal splitter and to the cable **IN** jack ③ on the back of the cable box.
- Connect A/V cables (not supplied) to the **VIDEO IN** and **AUDIO L** and **R** outputs on the back of the cable box and to the **AV2 or Side AV** video (labeled **VIDEO IN**) and AUDIO (labeled **L** and **R**) jacks ④ on the back of the TV.
- To view programs from your cable box, first press the **SOURCE** button on the remote control.
- Press the cursor down or up buttons until the **AV2 or Side AV** signal source is selected.
- Press the **OK** button to confirm your selection. The **AV2 or Side AV** input source becomes current for the viewing of cable TV programs through your cable box.

*Note: If your coble box oudio/video outputs do not supply video ond stereo oudio to the TV, you will need to moke the connection shown obove in "Coble box with **RF IN/OUT***

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- [Економія енергії]Застосовуються налаштування зображення із низьким рівнем споживання електроенергії.

3 Натисніть кнопку OK, щоб підтвердити вибір.
↳ Буде застосовано вибрані налаштування режиму "розумного зображення".

Встановлення налаштувань зображення вручну

1 Натисніть кнопку ⌂ MENU.
2 Натисніть кнопку OK, щоб вибрати [Зображення]
↳ З'явиться меню [Зображення].
3 За допомогою кнопок ▲▼◀▶ виберіть одне із таких налаштувань.

- [Інтел. зображення]Надається доступ до попередньо встановлених налаштувань режиму "розумного зображення".
- [Контрастність] Дозволяє налаштувати інтенсивність яскравих областей, не змінюючи темних областей.
- [Яскравість] Дозволяє налаштувати інтенсивність і деталі темних областей.
- [Колір] Дозволяє налаштувати насиченість кольору.
- [Тон]Компенсує варіації кольору під час передачі сигналу NTSC.
- [Чіткість] Дозволяє налаштувати рівень чіткості деталей зображення.
- [Зменшення шумів] Фільтрує та зменшує шуми зображення.
- [Відтінок]Дозволяє налаштувати баланс кольору для зображення.
- [Налашт. відтінок]Можна виконати спеціальне налаштування відтінків.
- [Dig.CrystalClear]Цифрове налаштування якості зображення на оптимальну контрастність, колір та чіткість.
- [Динам. контрас.]Автоматично покращує контрастність зображення. Рекомендовано налаштування [Середня]
- [Динам. підсвіч.]Дозволяє налаштувати яскравість підсвітки телевізора відповідно до умов освітлення.
- [Змен. дефек. MPEG]Згладжує перехід кольорів у цифровому зображенні. Цю функцію можна увімкнути або вимкнути.
- [Покращ. кольору]Робить кольори насиченішими та покращує роздільну здатність яскравих деталей. Цю функцію можна увімкнути або вимкнути.
- [Режим ПК]Дозволяє налаштувати зображення, коли комп'ютер під'єднано до телевізора через роз'єми HDMI/DVI/VGA.
- [Формат зобр.]Дозволяє змінити формат зображення.
- [Гориз. зміщення]Встановлює зображення горизонтально для PC-VGA або YPbPr (EXT2 або EXT3).
- [Верт. зміщення]Встановлює зображення вертикально для PC-VGA або YPbPr (EXT2 чи EXT3).

Зміна формату зображення

1 Натисніть кнопку FORMAT.
↳ Відобразиться панель вибору формату зображення.
2 За допомогою кнопок ▲▼ виберіть формат зображення.
↳ Вибраний формат зображення активовано.
3 Натисніть кнопку OK, щоб підтвердити вибір.

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RF exposure information (SAR)

This device meets the FCC requirements on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The unit of measurement for the FCC limit is the "Specific Absorption Rate" (SAR). The SAR limit set by the FCC is 1.6 W/kg, averaged over 1 g of tissue. The FCC have granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on the FCC ID for your device, which can be found on the product labeling of your device.

For body-worn operation, this device has been tested use with accessories that contain no metal and that position the handset a minimum of 1.0 cm from the body. Use of other accessories may not ensure compliance with RF exposure. If you do not use a body-worn accessory and are not holding the device at the ear, position the handset a minimum of 1.0 cm from your body when the device is switched on.

During use, the actual SAR level is usually much lower than the maximum value. In general, the closer you are to a base station, the lower the transmission output of your device. To reduce exposure to RF energy, use a hands-free accessory or other similar option to keep this device away from your head and body.

This phone meets the FCC and requirements on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The highest SAR value of this device is listed below:

	FCC (W/kg @1g)
Head	0.70
Body	1.19

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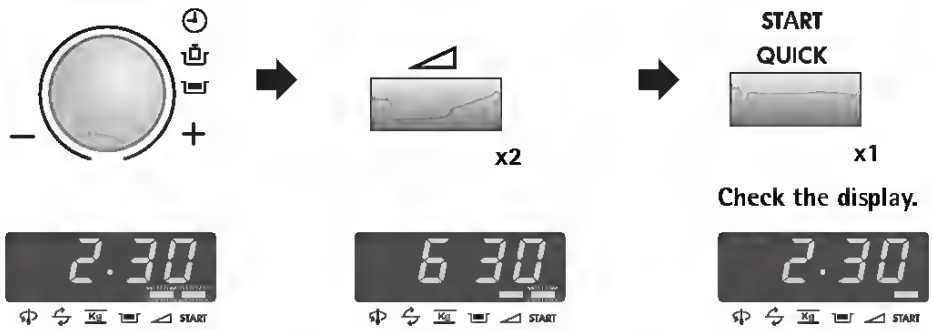
☞ Microwave cooking

Your oven can be programmed for up to 90 minutes. (90.00) The input unit of cooking (defrosting) time varies from 10 seconds to five minutes. It depends on the total length of the cooking (defrosting) time as shown on the table.

Cooking time	Increasing unit
0-5 minutes	10 seconds
5-10 minutes	30 seconds
10-30 minutes	1 minute
30-90 minutes	5 minutes

Example:
Suppose you want to heat soup for 2 minutes and 30 seconds on 630 W microwave power.

1. Enter desired cooking time by rotating the **TIMER/ WEIGHT/PORTION** knob clockwise.
2. Choose desired power level by pressing **MICROWAVE POWER LEVEL** button twice.
3. Press **START/QUICK** button once to begin cooking.



NOTE:
1. When the door is opened during the cooking process, the cooking time on the digital display stops automatically. The cooking time starts to count down again when the door is closed and the **START/QUICK** button is pressed.
2. If you wish to know the power level during cooking, press the **MICROWAVE POWER LEVEL** button. As long as your finger is touching the **MICROWAVE POWER LEVEL** button, the power level will be displayed.
3. You can rotate the **TIMER/WEIGHT/PORTION** knob clockwise or counter-clockwise. If you rotate the knob counter-clockwise, the cooking time will decrease from 90 minutes by degrees.

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Rack Server Front Panel Components and Drive Bay Dimensions

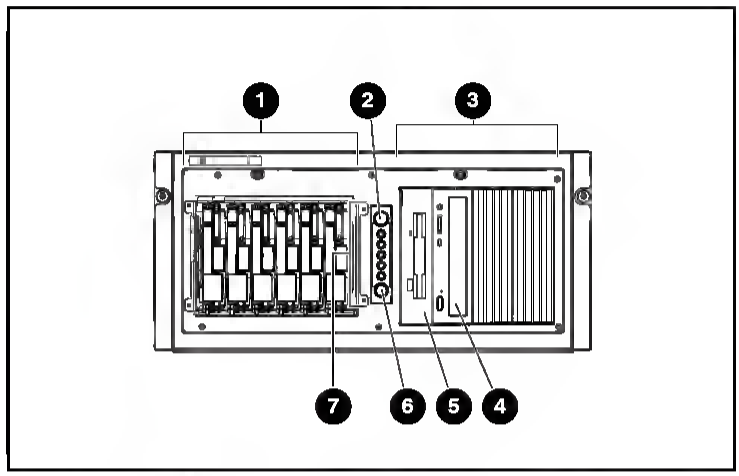

Figure 1-4. Identifying front panel components (rack)

Table 1-2
Rack Server Front Panel Components with Drive Bay Dimensions

Item	Component	Dimensions
	Hard drive bays	3.5 in x 1.0 in
	Unit ID button	N/A
	Removable media bays	5.25 in x 1.60 in
	CD-ROM drive	5.25 in x 1.60 in
	Diskette drive	3.5 in x 1.0 in
	Power button	N/A
	LEDs	N/A

8.After downloading success, the screen will show "Install from sdcard complete", if not, means failed. Please record the language tips, had better take pictures for engineer to debug. When succeed, choose "reboot system now" to restart. Rebooting completed is OK.

- Common causes of failure to upgrade:
  A. Use wrong files to upgrade, for example, use others models software. Measures: use correct files.
  B. When copy original files from computer to SD card, anti-virus software maybe break some internal files or SD card is defective, lead to upgrade package copied be different from the original package(use tool for contrasting or contrast md5 can recognise , verifying files failure in the process of upgrading lead to upgrade failure.

  Measures: delete the software package in the SD card, recopy again to try or change another SD card , copy original package again to retry.

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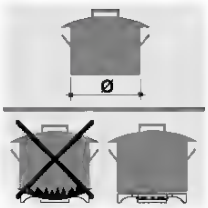
9. Cooking suggestions

9.1 Suggestions for using the hob burners correctly



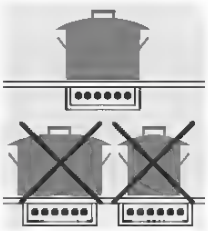
The diameter of the base of cooking utensils should fit the diameter of the burner used (see adjacent table). The burner flame must never be wider than the diameter of the utensils. Use utensils with a flat base. Where possible use pots with a lid, as this allows less power to be used. To reduce cooking times for vegetables, potatoes, etc., use a small amount of water.

Burner	Utensil diameter (in cm)
Rapid	from 24 to 26
Semi rapid	from 16 to 22
Auxiliary	from 8 to 14
Triple-ring	from 24 to 26
Fish kettle	from 16 to 35

9.2 Suggestions for using the fry-top correctly

Foods cooked on the fry-top have a special taste that does not require the excessive use of spices. It is possible to cook in different ways. For example, different foods, such as meat and fish, can be cooked at the same time. Before cooking meat, we recommend treating it with flavoured oil or marinating it for a few hours.
A little tip: meat should always be salted after cooking on the griddle, so that its juices are sealed in.

9.3 Suggestions for using the ceramic hob correctly



In order to obtain maximum efficiency and efficient consumption, it is essential to use only utensils that are suitable for use on a ceramic hob. The diameter of the base of the utensil must be the same as the diameter of the outline of the cooking area. Energy is wasted if they are not the same.
The base of the utensil must be very thick and perfectly flat. It should also be clean and dry, as should the glass on the hob.
Do not use cast iron pots or pots with a rough base, as they may scratch the surface.

9.4 Suggestions for using the oven correctly

The oven is multifunction. It is possible to cook traditionally, with convection and with the grill.

The oven door should be completely closed for all types of cooking including grilling.

9.4.1 Traditional cooking

With this type of cooking, the heat comes from the top and the bottom. It is therefore preferable to use the central guides. If the cooking requires a hotter temperature from the bottom or from the top, use the lower or upper guides. Traditional cooking is recommended for all food that requires high cooking temperatures, or long brazing times. This system is also recommended when cooking with **dishes** made of terracotta, porcelain and similar materials.

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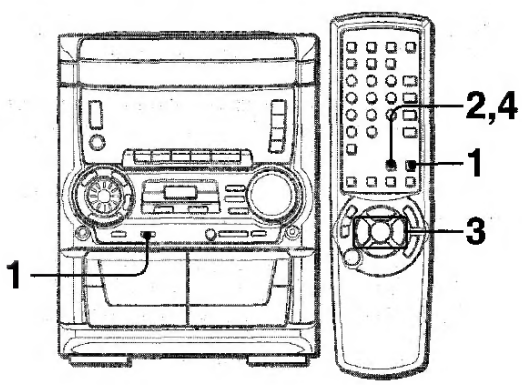
DOLBY PRO LOGIC

The DOLBY PRO LOGIC feature and the center and rear speakers (standard) assure full-scale home theater sound. When playing back laser discs or video software that have been recorded in Dolby Surround, astonishingly realistic sound surrounds the listener to create a new level of audio/visual entertainment.
Independent control of the four sound channels allows the listener to enjoy the same type of sound reproduction experienced in movie theaters. Voices are reproduced in the front and center sound field, while ambient sounds like cars and crowds are reproduced on all sides of the listener for an incredibly lifelike audio/video experience. Please read the following carefully to "tune" the system's output to match the characteristics of your listening space.

Check the following:

- **Before using the DOLBY PRO LOGIC, adjust the proper balance of speaker sound levels.**
- Make sure the supplied speakers are properly connected and positioned. (See page 4 and 5)
- Make sure the TV set and video unit are properly connected. (See page 5)
- Make sure the laser disc, video tape, etc., support DOLBY SURROUND.

ADJUSTING SPEAKER LEVEL BALANCE



The unit is equipped with a built-in test signal generator called a noise sequencer for easy balance adjustment of all 4 channels. The sequencer outputs a noise signal that "travels" from channel to channel, enabling the simple adjustment of sound level to achieve, at the listening position, the same apparent loudness from each channel.

Use the remote control.

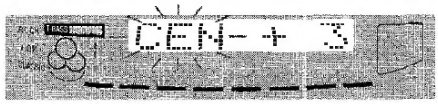
1 **Press DOLBY PRO LOGIC to select "NORMAL".**
"NORMAL" is displayed.
If "PHANTOM" or "3 STEREO" is displayed, press **DOLBY PRO LOGIC** repeatedly until "NORMAL" is selected.

2 **Press MANUAL SELECT and hold it down for about 4 seconds until "L" flashes.**

A noise signal is sent to each channel in turn in the following sequence.

→ **L:** Left speaker → **CEN:** Center speaker → **R:** Right speaker → **SUR:** Surround speakers →

3 **Adjust the sound level of the center and the surround speakers.**
While "CEN" or "SUR" is displayed, press ◀◀ **DOWN** or ▶▶ **UP** on the remote control to adjust the volume of the center or each surround speaker to match the level of the front speakers.



To adjust the balance between the left and right front speakers, see page 10. At this time, the DOLBY PRO LOGIC mode should be canceled by pressing **DOLBY PRO LOGIC** until the "PRO-OFF" is displayed.

4 **Press MANUAL SELECT again to stop the noise signal.**

NOTE

When the sequencer outputs a noise signal, a clicking sound might be heard from the speakers due to the characteristics of the circuit. This is not malfunction.

About the channels

The left and right front speakers create the stereo effect.
The center speaker helps achieve precise sound positioning over a broad sound field.
The rear-mounted surround speakers enhance the "depth" of the sound field.

To change the delay time

The surround speakers reproduce sounds a split second after the front speakers. The delay is initially set to 20 ms (milliseconds).
To change this standard delay time, press **MANUAL SELECT** on the remote control repeatedly until "TIME" is displayed. Then, press ◀◀ **DOWN** or ▶▶ **UP**. Each time one of the buttons is pressed, the delay time changes as shown below.

15 mS ↔ 20 mS ↔ 30 mS

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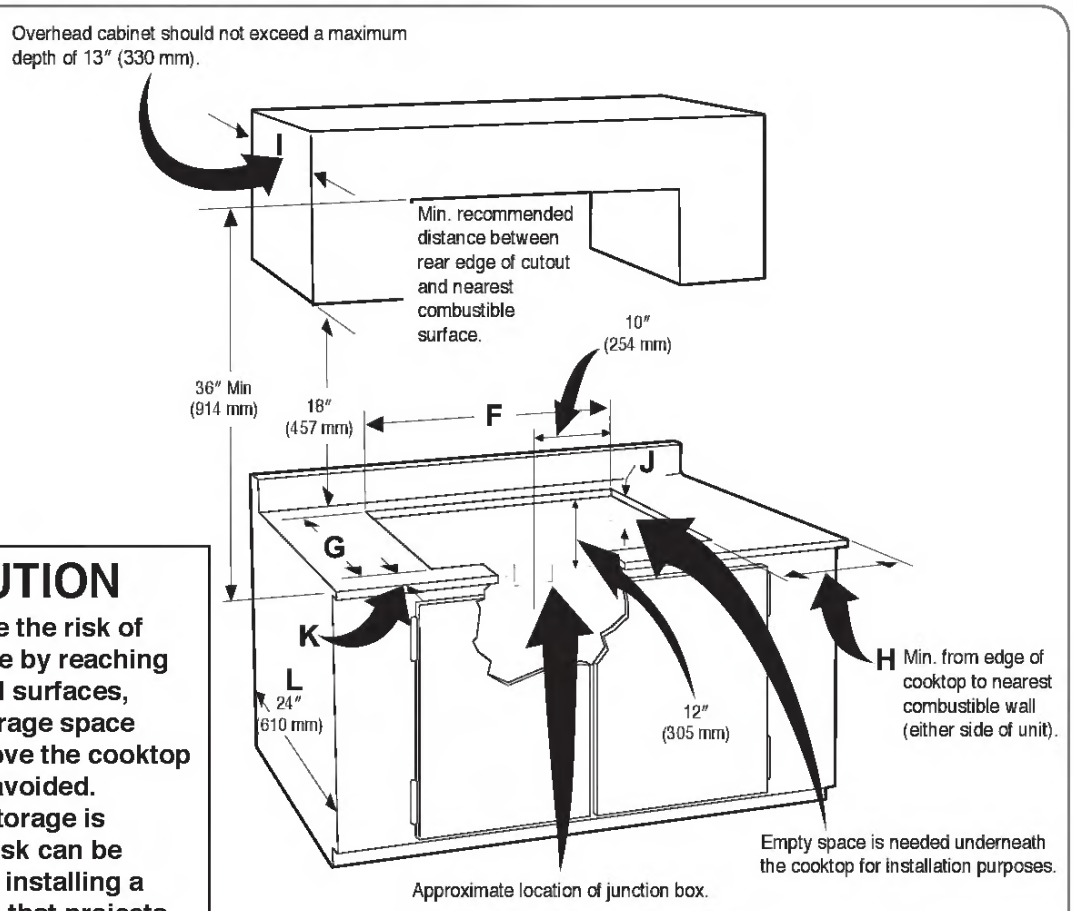
DIMENSIONS AND CLEARANCES


Overhead cabinet should not exceed a maximum depth of 13″ (330 mm).
I
Min. recommended distance between rear edge of cutout and nearest combustible surface.
10″ (254 mm)
36″ Min (914 mm)
18″ (457 mm)
F
J
G
K
L
24″ (610 mm)
12″ (305 mm)
H
Min. from edge of cooktop to nearest combustible wall (either side of unit).
Empty space is needed underneath the cooktop for installation purposes.
Approximate location of junction box.

⚠ CAUTION

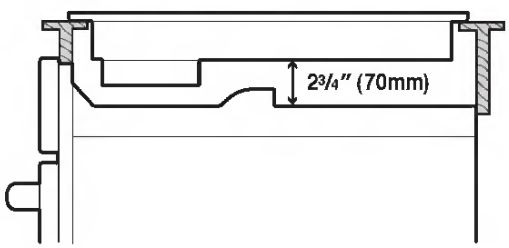
To eliminate the risk of burns or fire by reaching over heated surfaces, cabinet storage space located above the cooktop should be avoided.
If cabinet storage is provided, risk can be reduced by installing a range hood that projects horizontally a minimum of 5″ (127 mm) beyond the face of the cabinets.

Model	H	K
LCE3010SB	3-3/4″ (95 mm)	2-1/2″ (64 mm)

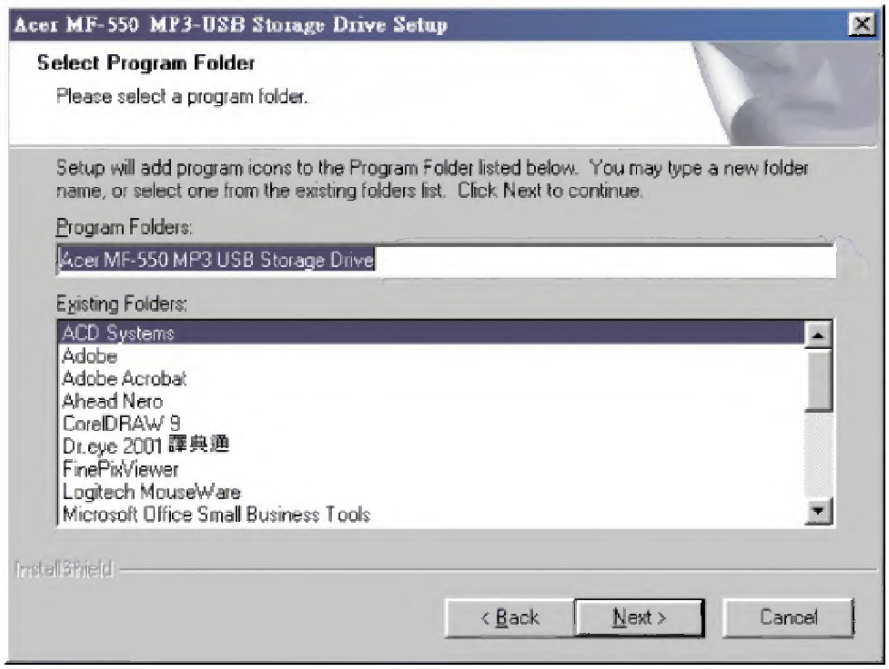
⚠ CAUTION

It is very important to keep 2¾" (70mm) distance between the cooktop and the oven.

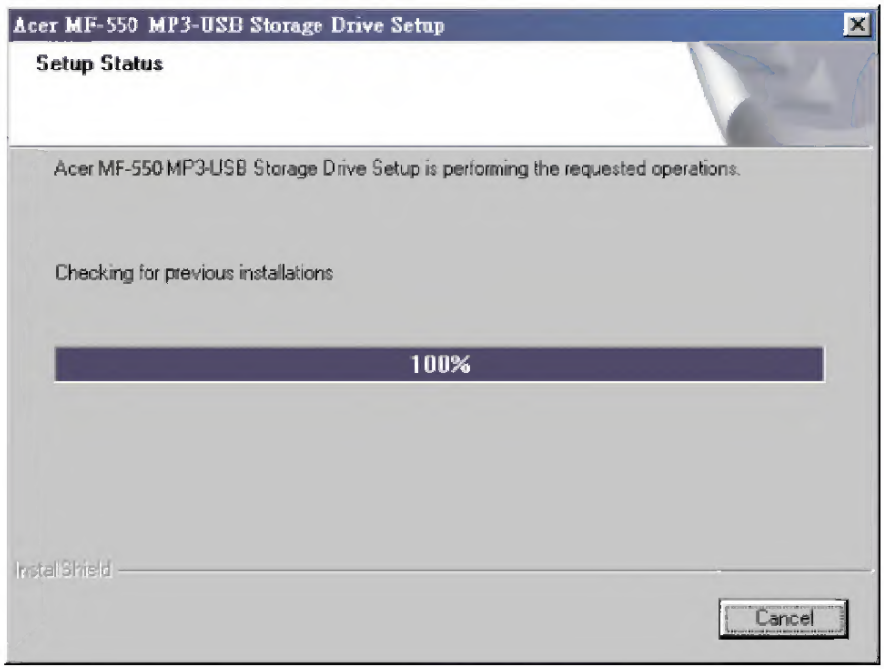
■ *Recommend space cooktop and oven*



4. Click **Next** to continue.


Acer MF-550 MP3-USB Storage Drive Setup
Select Program Folder
Please select a program folder.
Setup will add program icons to the Program Folder listed below. You may type a new folder name, or select one from the existing folders list. Click Next to continue.
Program Folders:
Acer MF-550 MP3 USB Storage Drive
Existing Folders:
ACD Systems
Adobe
Adobe Acrobat
Ahead Nero
CorelDRAW 9
Dr.eye 2001 譯典通
FinePixViewer
Logitech MouseWare
Microsoft Office Small Business Tools
InstallShield
< Back
Next >
Cancel

5. Installation is on going.



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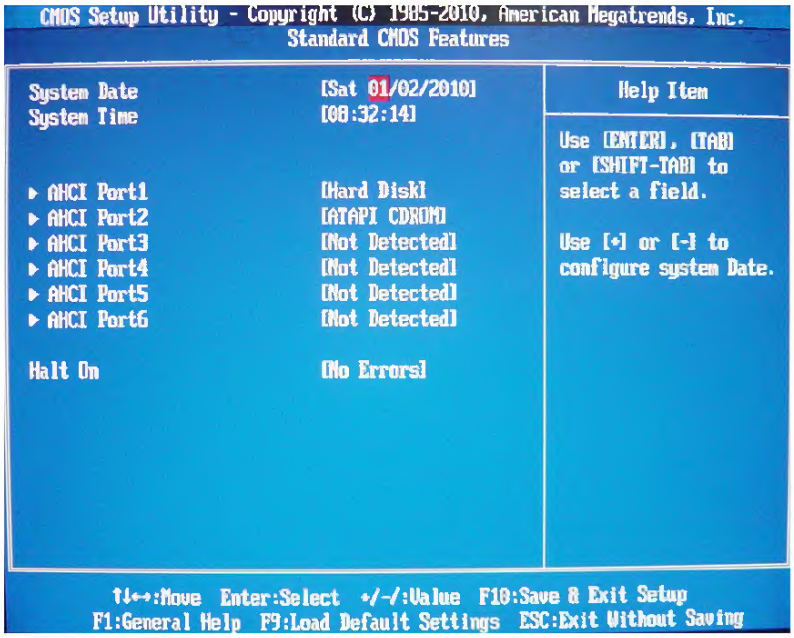
Standard CMOS Features



Parameter	Description	Option
System Date	Set the date following the weekday-month-day-year format.	
System Time	Set the system time following the hour-minute-second format.	
Halt On	Determines whether the system will stop for an error during the POST.	**All, But Keyboard** No Errors All Errors

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